

**B501****Technical data sheet**

CFC / HCFC free:	yes
Climate class:	SN / T
Ambient temperature range °C (°F):	from +10 to +43 ( from 50 to 109.4 )
Max. relative humidity:	75%
<b>Voltage V:</b>	<b>220-240</b>
<b>Frequency Hz:</b>	<b>50/60</b>
Fuse Amp:	8
Power W:	300
Running current A:	1.2
Energy consumption Kwh/24h:	1.50 @50Hz / 1.50 @60Hz
Heat ejection Kcal/h:	35
Running time %:	26
Noise level dB(A) (in 1m height +1m distance):	47 @50Hz / 51 @60Hz
Accu data / function time:	12V -7.0 AH / 48 hours
Defrosting technique:	natural
Compressor manufacturer:	Secop
Compressor type:	NLE9KTK
Cooling capacity W (ASHRAE):	131
Capillary tube, inner diam x length mm (inch):	0.90 x 3000 ( 0.035 x 118.11 )
Refrigerant type:	R600a
Refrigerant quantity g (oz):	50 ( 1.764 )
Door insulation mm (inch):	65 to 82 ( 2.56 to 3.23 ) + 5-layer organic glass insert, not heated
Cabinet insulation mm (inch):	77 to 82 ( 3.03 to 3.23 )
K value W/m <sup>2</sup> ×K at 20°C (68°F):	
Hold over time h at °C (°F):	2.8 from +4 to +10°C ( from 39 to 50°F ), DIN58371 @20°C ( 68°F )
Net volume l (cu ft):	510 ( 18.011 )
Gross volume l (cu ft):	598 ( 21.118 )
Internal width mm (inch):	590 ( 23.23 )
Internal depth mm (inch):	713 ( 28.07 )
Internal height mm (inch):	1167 ( 45.95 )
Internal height for usage mm (inch):	1150 ( 45.28 )
External width mm (inch):	845 ( 33.27 )
External depth mm (inch):	1039 ( 40.91 )
External height mm (inch):	1988 ( 78.27 )
Net weight kg (lbs) (with standard equipment):	228 ( 502.65 )
EMC standards:	IEC 61326-1
Safety standards:	IEC 61010-1 / IEC 61010-2-011
Medical Device Regulation:	(EU) 2017/745: Class IIa
GMP-clean room classification:	class ISO5/EC GMP A
ATEX / IECEx marking:	Not applicable

Subject to changes without prior notice !

Revision: 29/04/2020

**Measurement conditions:**

**Setpoint +4°C ( 39°F ) @ +25°C ( 77°F ) ambient temperature, unless otherwise stated  
All appliances without load**